

LIST OF APPENDIX

	<i>Page</i>
Appendix 1 Feasibility instrument questionnaire of digital encyclopedia genetic analysis by materials expert.....	68
Appendix 2 Feasibility instrument questionnaire digital encyclopedia genetic analysis by media expert.....	71
Appendix 3 Feasibility instrument questionnaire of digital encyclopedia genetic analysis by layout design expert.....	75
Appendix 4 Feasibility instrument questionnaire of digital encyclopedia genetic analysis by lecturers of biotechnology courses.....	77
Appendix 5 Student assessment instruments on genetic analysis encyclopedia.....	82
Appendix 6 Study plan for Biotechnology course at Universitas Negeri Medan.....	86
Appendix 7 Research permit.....	108
Appendix 8 Research completion.....	109
Appendix 9 Statement letter of instrument validity.....	110
Appendix 10 Validation sheet of material expert.....	112
Appendix 11 Media expert validation sheet.....	115
Appendix 12 Design expert validation sheet.....	119
Appendix 13 Biotechnology lecturer validation sheet.....	125
Appendix 14 Results of the 2018 UNIMED student's response to encyclopedia genetic analysis in biotechnology courses.....	130
Appendix 15 Documentation.....	131
Appendix 16 Draft of encyclopedia analyst genetic on biotechnology courses.....	133